

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

1/3

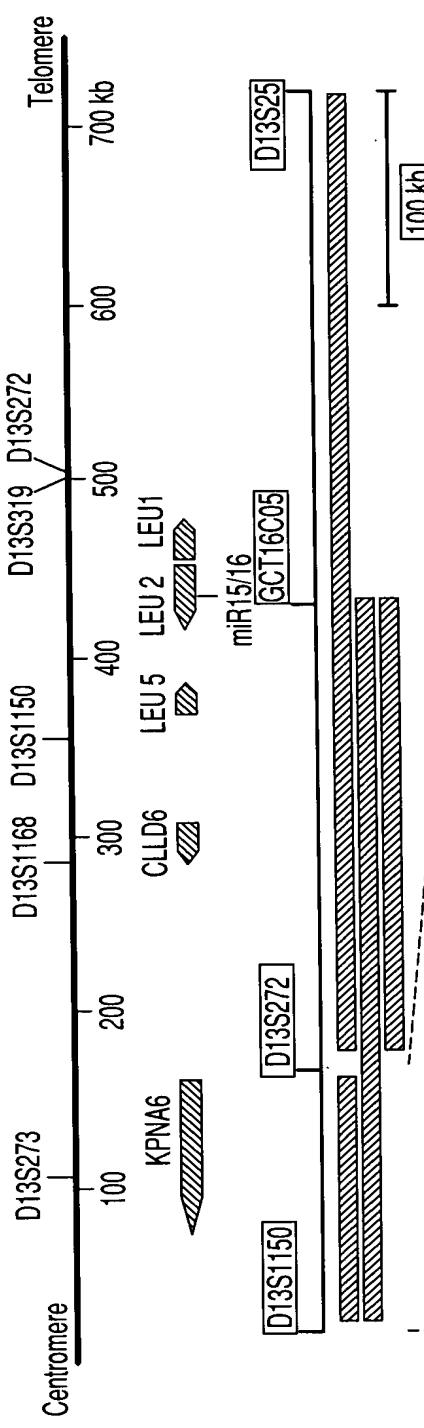
5' GAGUAAAGUA                    UA                    GA     U  
      CCUUG                      GCAGCACA              AUGGUUUGUG     UUU    \  
      GGAAC                      CGUCGUGU              UACCGGACGU     AAA    G  
      AUAAAAAACUC                UA                      GG     A

FIG. 1a

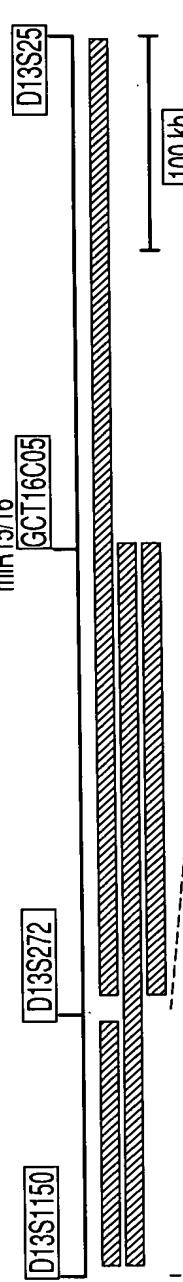
5' AG     C                    A                    CGUUA     UCUA  
      GUCAGC    UGC    UUAGCAGCAC    GU    AAUAUUGG    AGAU    \  
      CAGUUG    AUG    AGUCGUUCGUG    CA    UUAUGACC    UCUA    A  
      GA     A                    U    A                    -----    UUAA

FIG. 1b

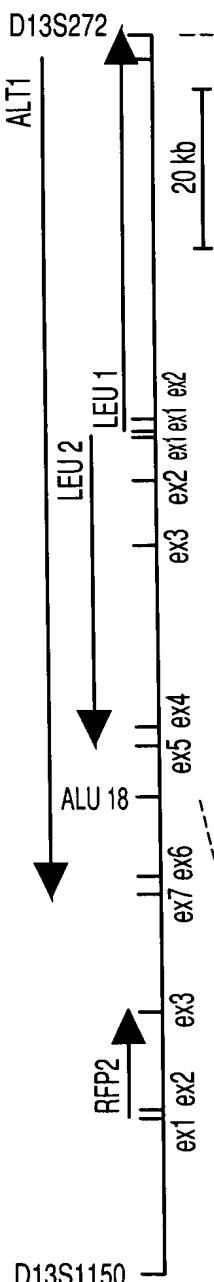
**FIG. 2a**



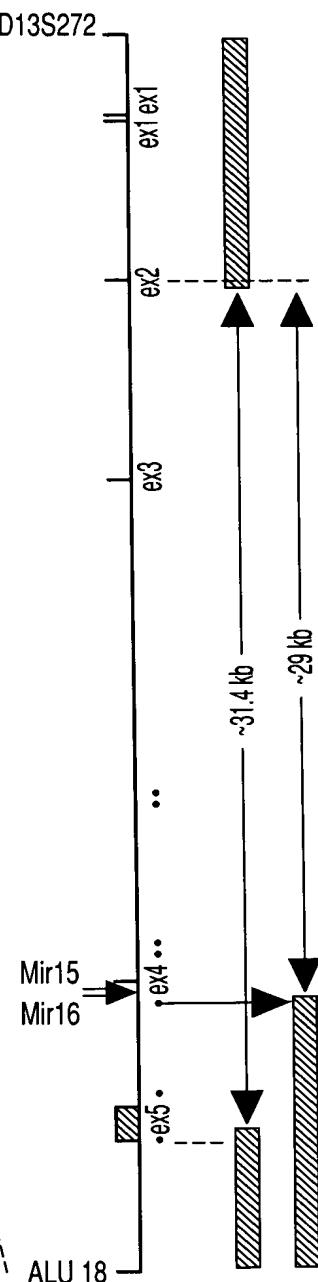
**FIG. 2b**



2/3



**FIG. 2c**



**FIG. 2d**

3/3

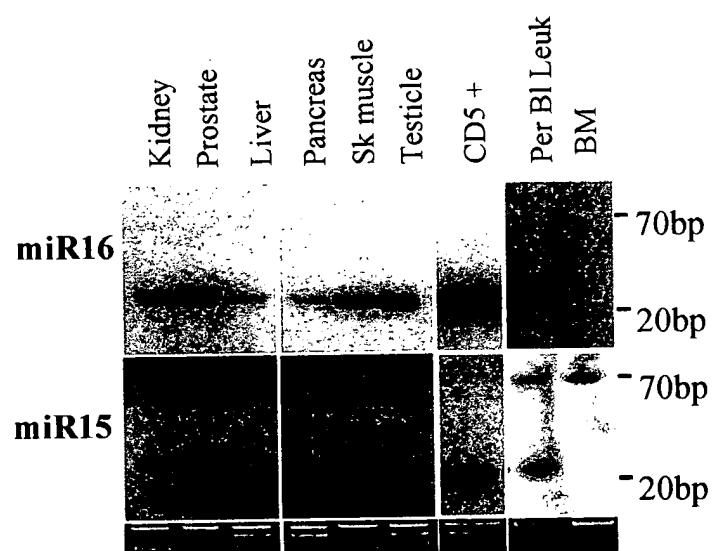


FIG. 3a

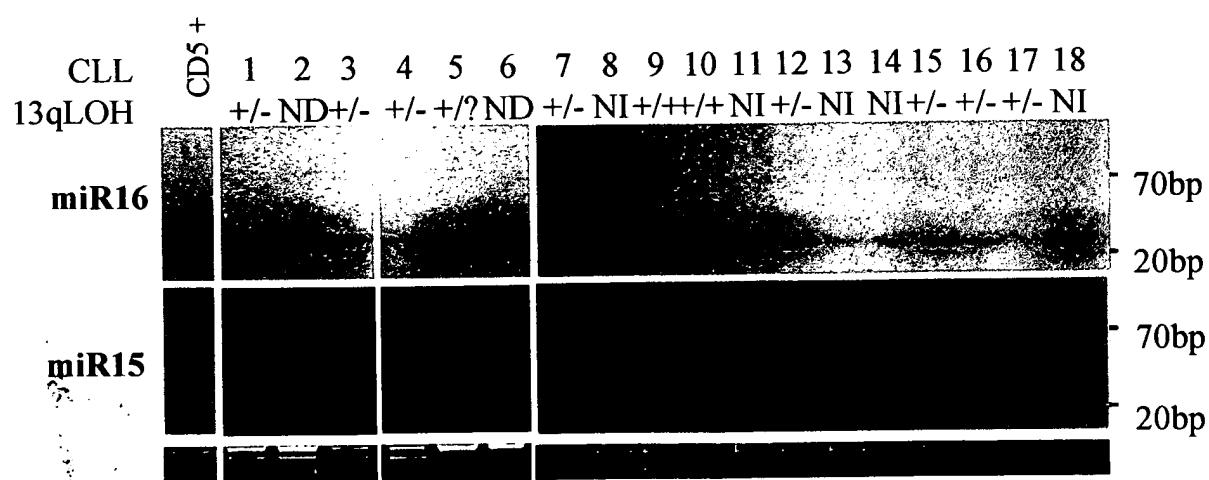


FIG. 3b